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Project No. \_\_\_\_\_

Book No. \_\_\_\_\_

TITLE Tne - 3 ~~8~~ TAB' 1X0 minus -  
31.51

From Page No. \_\_\_\_\_

# Enzyme titration -

Thaw - 2 vials of Tag mix - add 22  $\mu$ l to the total of 2 dCTP-32P -

aliquot 48  $\mu$ l to pre-labeled eppendorf's - on ice -  
add 1.24  $\mu$ l of diluted enzyme - incubate 10' @  
74°C in a heat water block - quench w/ 10  $\mu$ l of 5%  
EDTA - Spot 30  $\mu$ l on GF/C - Wash

1X 10% TCA 1% Pi

3X 5% TCA

2X EtOH

dry and count in LSC  
under heat lamp.

SAM	CPM1
1	1864.00
2	2938.00
3	2940.00
4	940.00
5	1658.00
6	2606.00
7	404.00
8	320.00
9	732.00
10	152.00
11	306.00
12	384.00
13	126.00
14	238.00
15	326.00
16	118.00
17	106.00
18	134.00
19	112220.00

my  
6/29/95

Witnessed & Understood by me,

Date

Invented by

Date

My Longo

6/29/95

Rec rd d by

6/27/95

T Page N

Proj ct N \_\_\_\_\_

B ok N \_\_\_\_\_

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4/27

4M CPM1

1	6084.00	.063
2	10302.00	
3	8286.00	
4	3506.00	7.20 .072
5	4842.00	.050
6	5272.00	
7	1370.00	8.5
8	1842.00	5.7
9	3392.00	5.27
10	182.00	
11	85826.00	
12	92658.00	
13	92494.00	

56/12/10/15

nl - Pool - .075 u/u - 180 Uncts total

TIME AVG H#

0.50	35.0
0.50	36.0
0.50	40.0
0.50	48.0
0.50	38.0
0.50	42.0
0.50	52.0
0.50	40.0
0.50	40.0
0.50	43.0
0.50	42.0
0.50	44.0
0.50	49.0
0.50	44.0
0.50	42.0
0.50	54.0
0.50	53.0
0.50	46.0
0.50	34.0

.08 u/u

ERR

.08 u/u

.063

.08

.071

.055

.075 u/u

SA = 70.1 cpm/pmol  
7.01 x 10<sup>5</sup> cpm/pmol

mf 4/29/95

T Page No. \_\_\_\_\_

ed & Understood by me,

Date

Invented by

Dat

Mary Lopez

4/29/95

R cord d by

*[Signature]*

4/27